**Hourly:Enter\_Element Comparison**

| Station name | Year | Month | Day | Hour | Element ID | Value | Error | Verified |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GITEGA | 2025 | 8 | 13 | 15:00 | 103vs102 | 144 vs 18 | Dew Point is greater than Wet Bulb | No |
| GITEGA | 2025 | 8 | 16 | 05:00 | 103vs102 | 148 vs 144 | Dew Point is greater than Wet Bulb | No |
| GITEGA | 2025 | 8 | 16 | 05:00 | 166vs103 | 142 vs 148 | Vapor Pressure is less than Dew Point | No |
| BYIMANA | 2025 | 8 | 4 | 03:00 | 101(DryBulb)vs183(Thermo) | 124 vs 215 | Large Deviation | No |
| BYIMANA | 2025 | 8 | 5 | 10:00 | 101vs102 | 199 vs 233 | Dry Bulb is less than Wet Bulb | No |
| BYIMANA | 2025 | 8 | 6 | 07:00 | 103vs102 | 109 vs 108 | Dew Point is greater than Wet Bulb | No |
| BYIMANA | 2025 | 8 | 7 | 06:00 | 103vs102 | 130 vs 127 | Dew Point is greater than Wet Bulb | No |
| BYIMANA | 2025 | 8 | 11 | 16:00 | 196 Vs 112 | 3 vs 0 | Wind Speed and direction do not match | No |
| BYIMANA | 2025 | 8 | 12 | 15:00 | 103vs102 | 178 vs 167 | Dew Point is greater than Wet Bulb | No |
| BYIMANA | 2025 | 8 | 12 | 16:00 | 103vs102 | 170 vs 167 | Dew Point is greater than Wet Bulb | No |
| BYIMANA | 2025 | 8 | 17 | 16:00 | 103vs102 | 148 vs 145 | Dew Point is greater than Wet Bulb | No |
| BYIMANA | 2025 | 8 | 23 | 08:00 | 101(DryBulb)vs183(Thermo) | 179 vs 128 | Large Deviation | No |
| BYIMANA | 2025 | 8 | 23 | 09:00 | 196 Vs 112 | 0 vs 9 | Wind Speed and direction do not match | No |
| BYIMANA | 2025 | 8 | 23 | 10:00 | 196 Vs 112 | 0 vs 9 | Wind Speed and direction do not match | No |
| BYIMANA | 2025 | 8 | 30 | 15:00 | 196 Vs 112 | 3 vs 0 | Wind Speed and direction do not match | No |
| RUBENGERA | 2025 | 8 | 2 | 08:00 | 101vs102 | 139 vs 152 | Dry Bulb is less than Wet Bulb | No |
| RUBENGERA | 2025 | 8 | 2 | 08:00 | 101vs103 | 139vs142 | Dry Bulb is less than Dew Point | No |
| RUBENGERA | 2025 | 8 | 2 | 15:00 | 196 Vs 112 | 3 vs 0 | Wind Speed and direction do not match | No |
| RUBENGERA | 2025 | 8 | 2 | 23:00 | 101vs103 | 167vs192 | Dry Bulb is less than Dew Point | No |
| RUBENGERA | 2025 | 8 | 2 | 23:00 | 103vs102 | 192 vs 151 | Dew Point is greater than Wet Bulb | No |
| RUBENGERA | 2025 | 8 | 2 | 23:00 | 166vs103 | 162 vs 192 | Vapor Pressure is less than Dew Point | No |
| BUSOGO | 2025 | 8 | 8 | 06:00 | 166vs103 | 84 vs 102 | Vapor Pressure is less than Dew Point | No |
| BUSOGO | 2025 | 8 | 10 | 09:00 | 103vs102 | 147 vs 142 | Dew Point is greater than Wet Bulb | No |
| BUSOGO | 2025 | 8 | 10 | 10:00 | 103vs102 | 150 vs 141 | Dew Point is greater than Wet Bulb | No |
| BUSOGO | 2025 | 8 | 10 | 11:00 | 103vs102 | 154 vs 153 | Dew Point is greater than Wet Bulb | No |
| BUSOGO | 2025 | 8 | 10 | 12:00 | 103vs102 | 154 vs 152 | Dew Point is greater than Wet Bulb | No |
| BUSOGO | 2025 | 8 | 10 | 13:00 | 103vs102 | 154 vs 152 | Dew Point is greater than Wet Bulb | No |
| BUSOGO | 2025 | 8 | 10 | 14:00 | 103vs102 | 157 vs 155 | Dew Point is greater than Wet Bulb | No |
| BUSOGO | 2025 | 8 | 10 | 17:00 | 103vs102 | 164 vs 160 | Dew Point is greater than Wet Bulb | No |
| BUSOGO | 2025 | 8 | 10 | 18:00 | 103vs102 | 161 vs 158 | Dew Point is greater than Wet Bulb | No |
| BUSOGO | 2025 | 8 | 11 | 07:00 | 103vs102 | 112 vs 109 | Dew Point is greater than Wet Bulb | No |
| BUSOGO | 2025 | 8 | 11 | 08:00 | 103vs102 | 130 vs 124 | Dew Point is greater than Wet Bulb | No |
| BUSOGO | 2025 | 8 | 11 | 09:00 | 103vs102 | 157 vs 156 | Dew Point is greater than Wet Bulb | No |
| BUSOGO | 2025 | 8 | 11 | 11:00 | 103vs102 | 168 vs 162 | Dew Point is greater than Wet Bulb | No |
| BUSOGO | 2025 | 8 | 11 | 12:00 | 103vs102 | 161 vs 159 | Dew Point is greater than Wet Bulb | No |
| BUSOGO | 2025 | 8 | 11 | 13:00 | 103vs102 | 157 vs 142 | Dew Point is greater than Wet Bulb | No |
| BUSOGO | 2025 | 8 | 11 | 14:00 | 103vs102 | 147 vs 144 | Dew Point is greater than Wet Bulb | No |
| BUSOGO | 2025 | 8 | 11 | 15:00 | 103vs102 | 140 vs 135 | Dew Point is greater than Wet Bulb | No |
| BUSOGO | 2025 | 8 | 11 | 16:00 | 103vs102 | 147 vs 145 | Dew Point is greater than Wet Bulb | No |
| BUSOGO | 2025 | 8 | 11 | 17:00 | 103vs102 | 150 vs 142 | Dew Point is greater than Wet Bulb | No |
| BUSOGO | 2025 | 8 | 11 | 18:00 | 103vs102 | 150 vs 139 | Dew Point is greater than Wet Bulb | No |
| BUSOGO | 2025 | 8 | 13 | 06:00 | 103vs102 | 97 vs 90 | Dew Point is greater than Wet Bulb | No |
| KAWANGIRE | 2025 | 8 | 1 | 09:00 | 105(RH)vs184(Hygro) | 51 vs 93 | Large Deviation | No |
| KAWANGIRE | 2025 | 8 | 3 | 09:00 | 105(RH)vs184(Hygro) | 54 vs 98 | Large Deviation | No |
| KAWANGIRE | 2025 | 8 | 3 | 10:00 | 105(RH)vs184(Hygro) | 47 vs 91 | Large Deviation | No |
| KAWANGIRE | 2025 | 8 | 4 | 09:00 | 196 Vs 112 | 4 vs 0 | Wind Speed and direction do not match | No |
| KAWANGIRE | 2025 | 8 | 4 | 11:00 | 196 Vs 112 | 0 vs 90 | Wind Speed and direction do not match | No |
| KAWANGIRE | 2025 | 8 | 5 | 10:00 | 105(RH)vs184(Hygro) | 41 vs 86 | Large Deviation | No |
| KAWANGIRE | 2025 | 8 | 6 | 09:00 | 105(RH)vs184(Hygro) | 50 vs 94 | Large Deviation | No |
| KAWANGIRE | 2025 | 8 | 7 | 10:00 | 105(RH)vs184(Hygro) | 53 vs 96 | Large Deviation | No |
| KAWANGIRE | 2025 | 8 | 7 | 11:00 | 105(RH)vs184(Hygro) | 42 vs 90 | Large Deviation | No |
| KAWANGIRE | 2025 | 8 | 8 | 11:00 | 105(RH)vs184(Hygro) | 45 vs 96 | Large Deviation | No |
| KAWANGIRE | 2025 | 8 | 8 | 12:00 | 105(RH)vs184(Hygro) | 43 vs 94 | Large Deviation | No |
| KAWANGIRE | 2025 | 8 | 8 | 13:00 | 105(RH)vs184(Hygro) | 41 vs 86 | Large Deviation | No |
| KIBUNGO | 2025 | 8 | 10 | 07:00 | 103vs102 | 150 vs 146 | Dew Point is greater than Wet Bulb | No |
| KIBUNGO | 2025 | 8 | 11 | 06:00 | 103vs102 | 149 vs 143 | Dew Point is greater than Wet Bulb | No |
| KIBUNGO | 2025 | 8 | 11 | 07:00 | 103vs102 | 150 vs 148 | Dew Point is greater than Wet Bulb | No |
| KIBUNGO | 2025 | 8 | 12 | 06:00 | 103vs102 | 156 vs 152 | Dew Point is greater than Wet Bulb | No |
| KIBUNGO | 2025 | 8 | 12 | 07:00 | 103vs102 | 154 vs 153 | Dew Point is greater than Wet Bulb | No |
| KIBUNGO | 2025 | 8 | 13 | 07:00 | 103vs102 | 151 vs 145 | Dew Point is greater than Wet Bulb | No |

**Lower\_Upper Limits and hourly Consecutive Control Report**

| Station Name | Year | Month | Day | Element ID | Hour | Value | Limit Check | Consistency Check | Verified |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GITEGA | 2025 | 8 | 13 | 102 | 15:00 | 18 |  | Shift from 178, Sudden Change of 160 | No |
| GITEGA | 2025 | 8 | 13 | 102 | 16:00 | 187 |  | Shift from 18, Sudden Change of 169 | No |
| GITEGA | 2025 | 8 | 16 | 103 | 22:00 | 51 |  | Shift from 152, Sudden Change of 101 | No |
| GITEGA | 2025 | 8 | 16 | 103 | 23:00 | 152 |  | Shift from 51, Sudden Change of 101 | No |
| GIKONGORO | 2025 | 8 | 20 | 184 | 10:00 | 52 |  | Shift from 84, Sudden Change of 32 | No |
| BYIMANA | 2025 | 8 | 5 | 102 | 10:00 | 233 |  | Shift from 129, Sudden Change of 104 | No |
| BYIMANA | 2025 | 8 | 5 | 102 | 11:00 | 135 |  | Shift from 233, Sudden Change of 98 | No |
| BYIMANA | 2025 | 8 | 30 | 103 | 01:00 | 73 |  | Shift from 130, Sudden Change of 57 | No |
| BYIMANA | 2025 | 8 | 30 | 103 | 19:00 | 161 |  | Shift from 92, Sudden Change of 69 | No |
| BYIMANA | 2025 | 8 | 31 | 103 | 01:00 | 68 |  | Shift from 120, Sudden Change of 52 | No |
| BYIMANA | 2025 | 8 | 31 | 103 | 19:00 | 158 |  | Shift from 99, Sudden Change of 59 | No |
| BYIMANA | 2025 | 8 | 23 | 105 | 09:00 | 53 |  | Shift from 92, Sudden Change of 39 | No |
| BYIMANA | 2025 | 8 | 4 | 183 | 03:00 | 215 |  | Shift from 122, Sudden Change of 93 | No |
| BYIMANA | 2025 | 8 | 4 | 183 | 04:00 | 110 |  | Shift from 215, Sudden Change of 105 | No |
| BYIMANA | 2025 | 8 | 4 | 184 | 09:00 | 58 |  | Shift from 90, Sudden Change of 32 | No |
| BYIMANA | 2025 | 8 | 6 | 184 | 09:00 | 63 |  | Shift from 94, Sudden Change of 31 | No |
| BYIMANA | 2025 | 8 | 21 | 184 | 09:00 | 69 |  | Shift from 100, Sudden Change of 31 | No |
| BYIMANA | 2025 | 8 | 23 | 184 | 09:00 | 53 |  | Shift from 100, Sudden Change of 47 | No |
| BYIMANA | 2025 | 8 | 25 | 184 | 09:00 | 65 |  | Shift from 98, Sudden Change of 33 | No |
| BYIMANA | 2025 | 8 | 28 | 184 | 09:00 | 63 |  | Shift from 95, Sudden Change of 32 | No |
| BYIMANA | 2025 | 8 | 30 | 184 | 08:00 | 64 |  | Shift from 97, Sudden Change of 33 | No |
| RUBENGERA | 2025 | 8 | 2 | 101 | 09:00 | 222 |  | Shift from 139, Sudden Change of 83 | No |
| RUBENGERA | 2025 | 8 | 2 | 103 | 23:00 | 192 |  | Shift from 139, Sudden Change of 53 | No |
| RUBENGERA | 2025 | 8 | 2 | 184 | 09:00 | 43 |  | Shift from 80, Sudden Change of 37 | No |
| RUBENGERA | 2025 | 8 | 3 | 184 | 09:00 | 55 |  | Shift from 91, Sudden Change of 36 | No |
| RUBENGERA | 2025 | 8 | 12 | 184 | 11:00 | 62 |  | Shift from 93, Sudden Change of 31 | No |
| RUBENGERA | 2025 | 8 | 14 | 184 | 09:00 | 47 |  | Shift from 87, Sudden Change of 40 | No |
| RUBENGERA | 2025 | 8 | 21 | 184 | 10:00 | 37 |  | Shift from 68, Sudden Change of 31 | No |
| BUSOGO | 2025 | 8 | 30 | 105 | 09:00 | 49 |  | Shift from 80, Sudden Change of 31 | No |
| BUSOGO | 2025 | 8 | 22 | 110 | 13:00 | 606 | Suspected | - | No |
| NYAGATARE | 2025 | 8 | 10 | 101 | 16:00 | 206 |  | Shift from 278, Sudden Change of 72 | No |
| NYAGATARE | 2025 | 8 | 6 | 103 | 20:00 | 106 |  | Shift from 52, Sudden Change of 54 | No |
| NYAGATARE | 2025 | 8 | 29 | 103 | 19:00 | 35 |  | Shift from 86, Sudden Change of 51 | No |
| NYAGATARE | 2025 | 8 | 29 | 103 | 21:00 | 96 |  | Shift from 41, Sudden Change of 55 | No |
| NYAGATARE | 2025 | 8 | 10 | 105 | 16:00 | 78 |  | Shift from 46, Sudden Change of 32 | No |
| NYAGATARE | 2025 | 8 | 30 | 105 | 09:00 | 45 |  | Shift from 78, Sudden Change of 33 | No |
| NYAGATARE | 2025 | 8 | 10 | 184 | 16:00 | 70 |  | Shift from 37, Sudden Change of 33 | No |
| KAWANGIRE | 2025 | 8 | 4 | 103 | 19:00 | 48 |  | Shift from 100, Sudden Change of 52 | No |
| KAWANGIRE | 2025 | 8 | 5 | 103 | 19:00 | 38 |  | Shift from 97, Sudden Change of 59 | No |